

An abstract graphic on the left side of the slide, consisting of white lines and small circles on a dark blue background, resembling a circuit board or a stylized tree structure.

# ENGAGING YOUTH IN THE VIRTUAL AGE

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# CAPITAL AREA WORKFORCE DEVELOPMENT

- One of the 23 Workforce Boards in North Carolina
- Serves Wake and Johnston Counties
- Planning and Oversight of 6 NCWorks Career Centers and 3 NextGen Centers



# NCWORKS NEXTGEN CENTERS



## **NextGen Wake**

Serves an average of 319 Youth in  
Wake County



## **NextGen Johnston**

Serves an average of 225 Youth in  
Johnston County

ADOPTERS

SOPHISTICATED

INFLUENCER

SMART

TWEENS

POP CULTURES

MEDIA

# GEN Z

FUTURE

INDEPENDENT

SOCIAL

MOBILE

CONNECT

VISUAL

GLOBAL



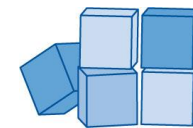
# BACKGROUND ON KEY PARTNERSHIP



**CAPITAL AREA**  
WORKFORCE DEVELOPMENT



**NSENA**  
VIRTUAL TRAINING



**EDSI**

# WHY VIRTUAL REALITY?



Change the way in which individuals interact and are trained in educational programs



Transforms the way information is delivered



Full-immersion training opportunities



Employers utilizing VR in their on-boarding and training programs





# BENEFITS FOR WORKFORCE DEVELOPMENT

- Cost efficient option
- Conflict management for soft skills
- Real-world experience
- Insight into behaviors

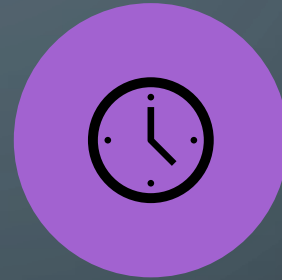




# CASE STUDIES



Brain processes situations  
as real



Stress response, reaction  
times



Verizon, FEMA  
and Stanford Football



Medical students gain  
enhanced understanding  
of age-related diseases

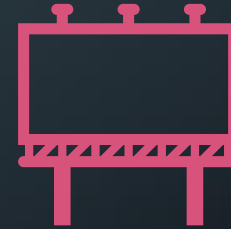
# HOW DOES VR BENEFIT LEARNERS?



Re-defines young adult engagement and meet the needs of young adult with various learning styles



Simulates real-life scenarios for career preparation, life and job skills



Expose young adults to cutting-edge technology

# VR INTERFACE IMPACTS LEARNING!



GEN Z prefers  
experiential learning

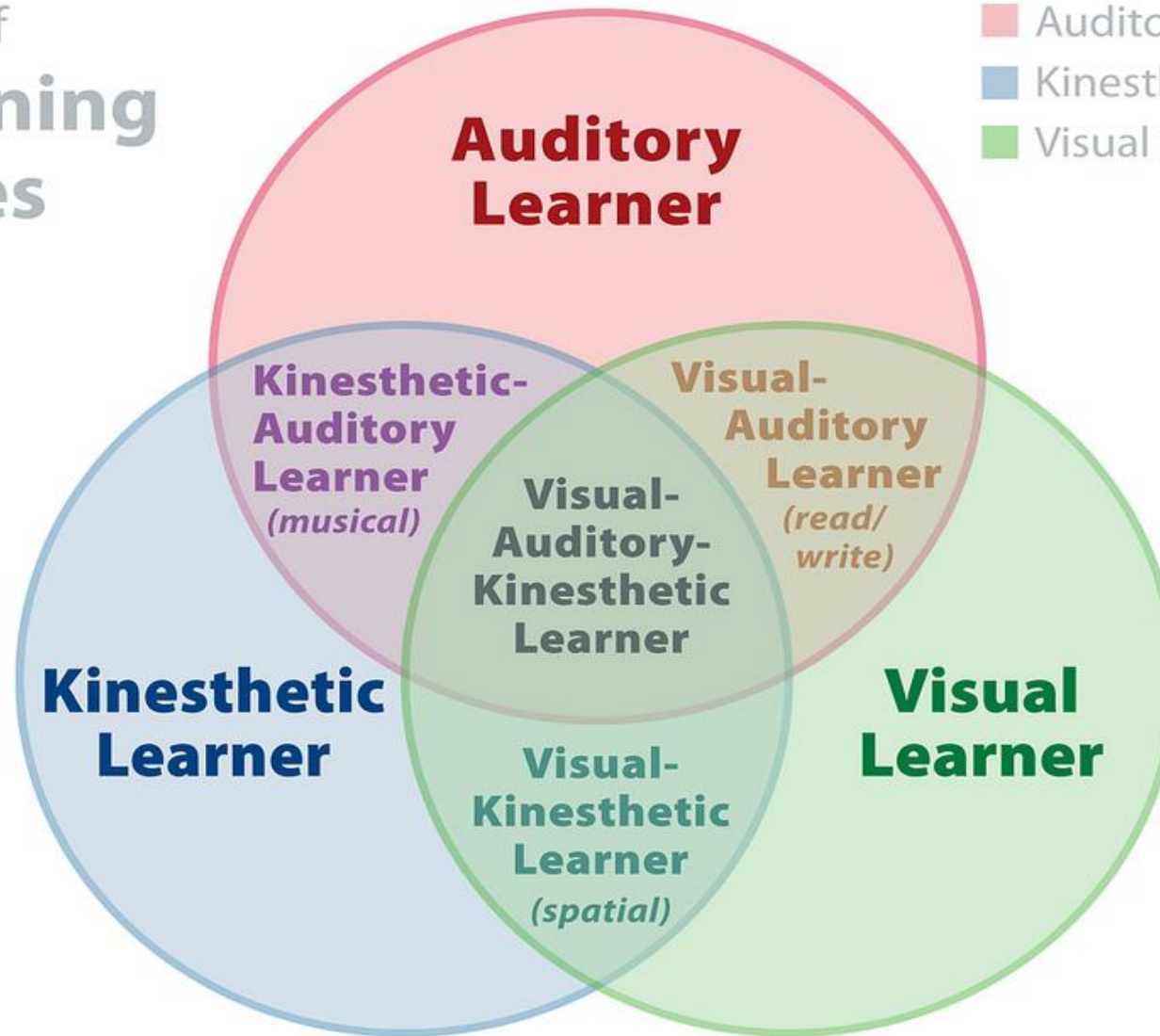


Impacts creativity  
and ideation



Creates motivated  
learners

## Types of Learning Styles



Venn diagram



# MODEL FOR INSTRUCTIONAL USE



## 3 MAIN CORNERSTONES



# SOFT SKILLS

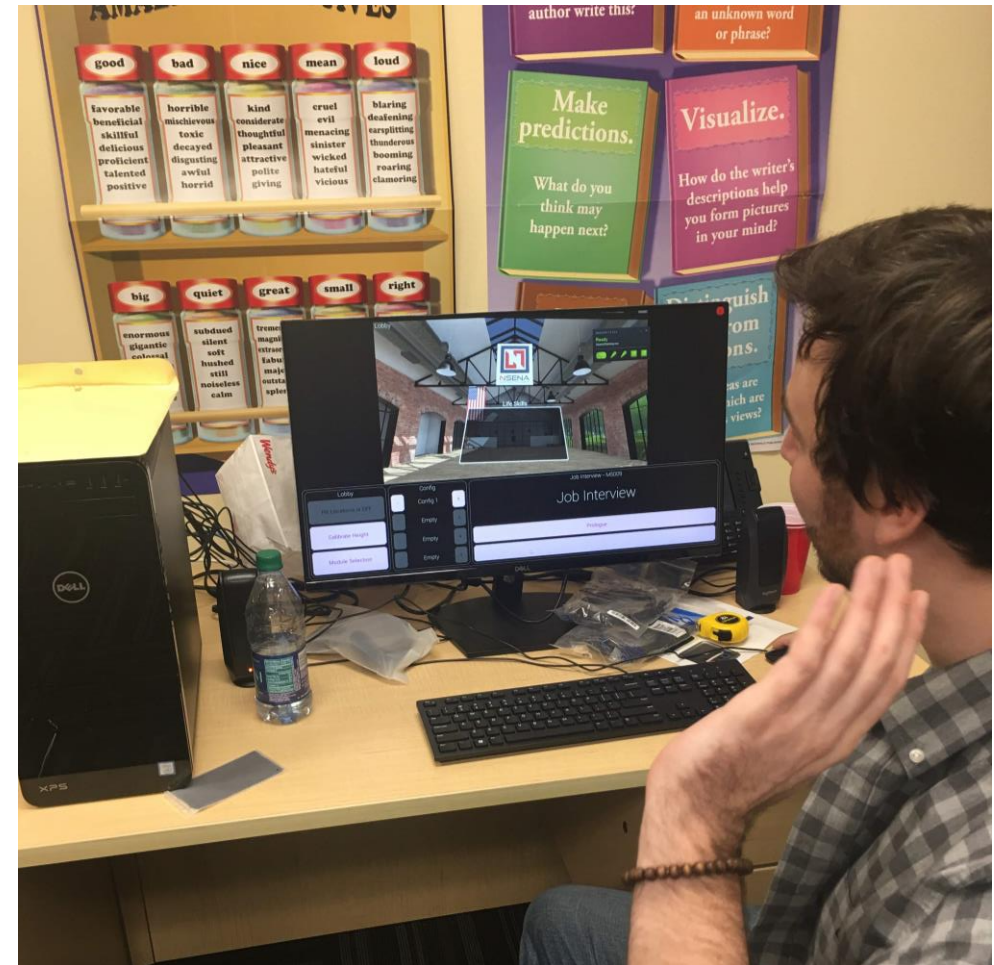


# JOB PREPAREDNESS





# ACADEMIC



# FUTURE IMPLEMENTATION - CAREER EXPLORATION



## CAREER PATHWAYS

Career pathways info



## COLLEGE TOURS

College tours info



## JOB SHADOWING

How it differs from career pathways





Live Demonstrations!

# QUESTIONS?

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